



# **LCD TEVISION**

# **INSTRUCTION MANUAL**

## **DLV-22T1**





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## Power Supply

### Warnings

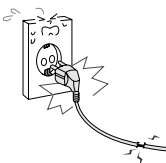
Do not touch the power plug with wet hands.

- Doing so may result in electric shock.



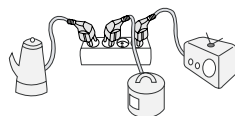
Do not use a damaged power cord or plug or a loose outlet.

- Doing so may result in fire or electric shock.



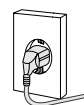
Do not plug several devices into the same outlet.

- Doing so may cause the outlet to overheat and start a fire.



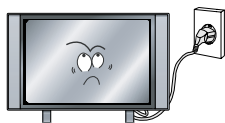
Insert the power plug fully into the outlet.

- A loose or improperly inserted power plug may result in fire.



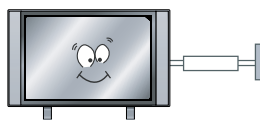
Do not bend the power cord excessively or place heavy objects on it.

- Doing so may result in fire or electric shock.



Be sure to ground the unit.

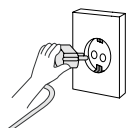
- Failing to do so may lead to electric shock when a short circuit or overload occurs. If necessary, install a ground fault circuit breaker. Never ground to a telephone line, lightning rod, or metal gas pipe. (Doing so may result in fire, electric shock, or other hazards.)



### Cautions

When disconnecting the power cord from an AC outlet, always grasp it by the plug.

- Pulling on the cord can damage the internal wire and may result in fire.



Always unplug the unit before cleaning.

- Not doing so may result in fire or electric shock.



The purpose of these precautions is to ensure user safety and prevent property damage.

Be sure to read and observe all safety precautions.



# Installation

## Warnings

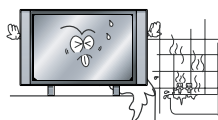
Do not place containers with liquids such as flower vases, soft drink cans, or medicine bottles or small metallic objects on top of the unit.

- If liquid enters the unit or any metal object falls into the unit, it may result in short-circuit, fire, or electric shock.



Do not place the unit where it is exposed to rain, excessive moisture or grease.

- Doing so may result in fire, electric shock, malfunction, or deformation.



Do not use or store flammable or combustible materials near the unit.

- Doing so may result in fire or explosion.



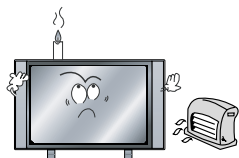
Do not place the unit on an unstable surface, such as a wobbly stand or sloped table, or on any surface whose area is smaller than the bottom area of the unit.

- If a child climbs on the unit, it could topple and fall onto the child, resulting in serious injury to the child or damage to the unit. Place the unit on a flat stable surface.



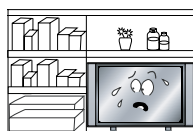
Do not place a burning candle, burning anti-mosquito incense, or lighted cigarette on top of the unit. Do not place the unit near any heat source such as a fireplace or space heater.

- Doing so poses a serious risk of fire.



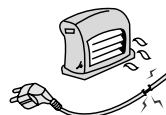
Do not place the unit in a poorly ventilated enclosure, such as a cabinet.

- Doing so poses a serious risk of fire.



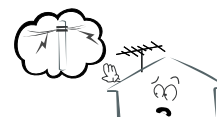
Do not run power cords near heat-producing appliances such as radiators, stoves, or irons.

- The excessive heat could melt the insulation and expose live wires, resulting in fire or electric shock.



Install the antenna away from high-voltage power lines and communication cables and make sure it is installed securely.

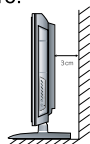
- If the antenna touches a power line, contact with the antenna could result in fire, electric shock, serious injury, or death.



## Cautions

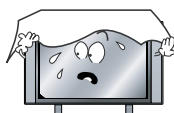
Install the unit at an adequate distance from the wall to ensure sufficient ventilation.

- If the temperature inside the unit rises, it may result in fire.



Do not cover the unit with a tablecloth, curtain, or other material.

- If the temperature inside the unit rises, it may result in fire.



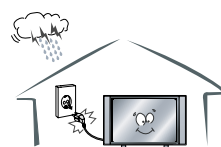
Be sure to place the unit on a level surface.



## Warnings

Form a drip loop where the coaxial antenna cable enters your building to prevent rainwater from traveling along the cable and coming in contact with the antenna input terminal.

- If rainwater finds its way inside the unit, it may result in fire or electric shock.



- The following precautions are divided into "Warnings" and "Cautions".

⚠ Warning : Ignoring this precaution may result in death or serious injury.

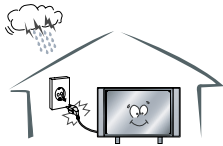
⚠ Caution : Ignoring this precaution may result in injury or property damage.

## Use and Maintenance

### Warnings

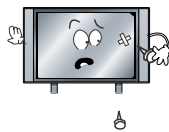
Disconnect the power cord from the wall outlet during an electrical storm.

- Not doing so may result in fire or electric shock.



Do not insert any metal objects, such as a screwdriver, paper clip, or bent wire into the ventilation openings or A/V terminals.

- Doing so poses a serious risk of fire or electric shock.



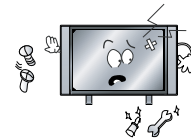
Do not allow children to climb or hang on the unit.

- The unit could topple over onto a child and result in serious injury.



Never disassemble or modify the unit in any way. Do not attempt to service the unit yourself.

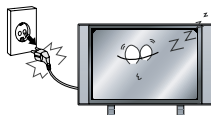
- Doing so may result in fire or electric shock. If the unit requires repair, contact the service center.



### Cautions

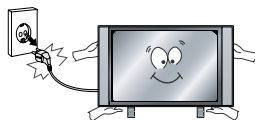
When not using the unit for long periods of time, disconnect the power cord from the wall outlet.

- Dust could accumulate over time on the unit and cause it to generate heat and ignite, or deteriorate insulation, which in turn may result in an electrical fire.



When moving the unit, be sure to turn off the unit and unplug the power cord from the wall outlet.

- Moving the unit with the power cord connected to the outlet may cause damage to the cord, resulting in fire or electric shock.



If you notice any unusual odors or smoke around the unit, immediately disconnect the unit from the outlet and contact the service center.

- Failure to do so may result in fire or electric shock.



### Warnings

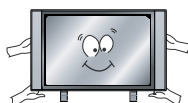
When removing the batteries from the remote control, make sure children do not swallow them. Keep the batteries out of the reach of infants and children.

- If a child has swallowed a battery, seek medical attention immediately.



Always use two or more people to lift or move the unit.

- If the unit is dropped, it could be damaged or otherwise cause injury.



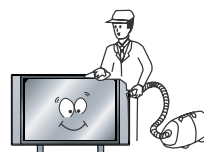
Wipe off any moisture, dirt, or dust on the power plug pins with a clean dry cloth.

- Failure to do so may result in fire or electric shock.



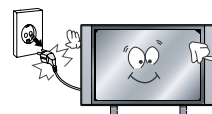
It is advisable to clean the interior of the unit at least once a year. Contact the store of purchase or service center for information.

- Continuing to use the unit without cleaning off the dust build-up inside it may result in fire or electric shock.



Always turn off the unit and unplug the power cord when cleaning the unit. Use a soft dry cloth to clean the unit.

- Never clean with industrial strength polish, wax, benzene, paint thinner, air freshener, lubricant, detergent, or other such chemicals. Also, do not clean with a damp cloth.



## Important Safety Instructions

### Warnings and Precautions

To prevent any injuries, the following safety precautions should be observed in the installation, use, servicing and maintenance of this equipment.

Before operating this equipment, please read this manual completely, and keep it nearby for future reference.





- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with a dry cloth.
- 7) Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use the attachments/accessories specified by the manufacturer.
- 12) Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus

combination to avoid injury from tip-over.



## Important Safety Instructions

- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus

 <div><b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN</div> 	 <p>The lightning flash with an arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.</p>  <p>The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.</p>
<p>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK), NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>	<p>5B-En</p>

Apparatus with Class I construction shall be connected to a Mains socket outlet with a protective earthing connection.

### WARNING

**TO PREVENT DAMAGE WHICH MAY RESULT IN FIRE OR ELECTRIC SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.**

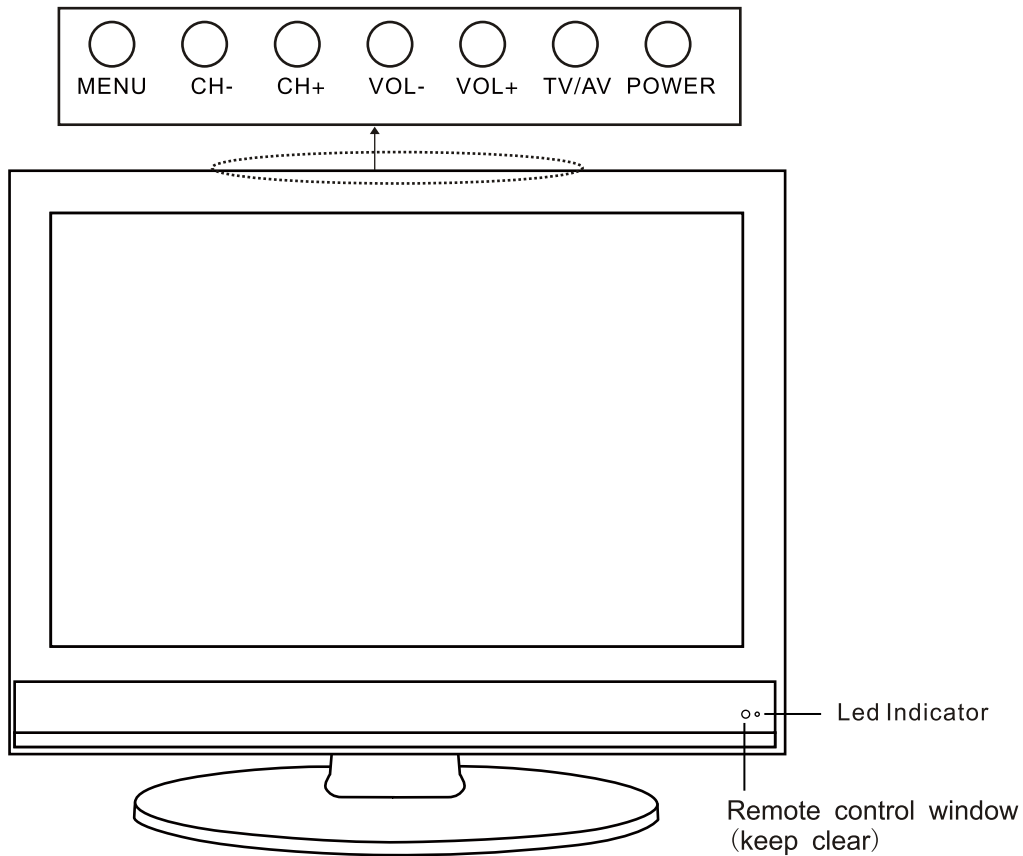
### Caution :

- These servicing instructions are for use by qualified service personnel only.  
To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.
- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



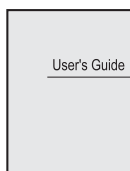
## Names of each part

### Front View



## Accessories

- The configuration of the components may look different from the following illustration.



User's Guide



Power Cable

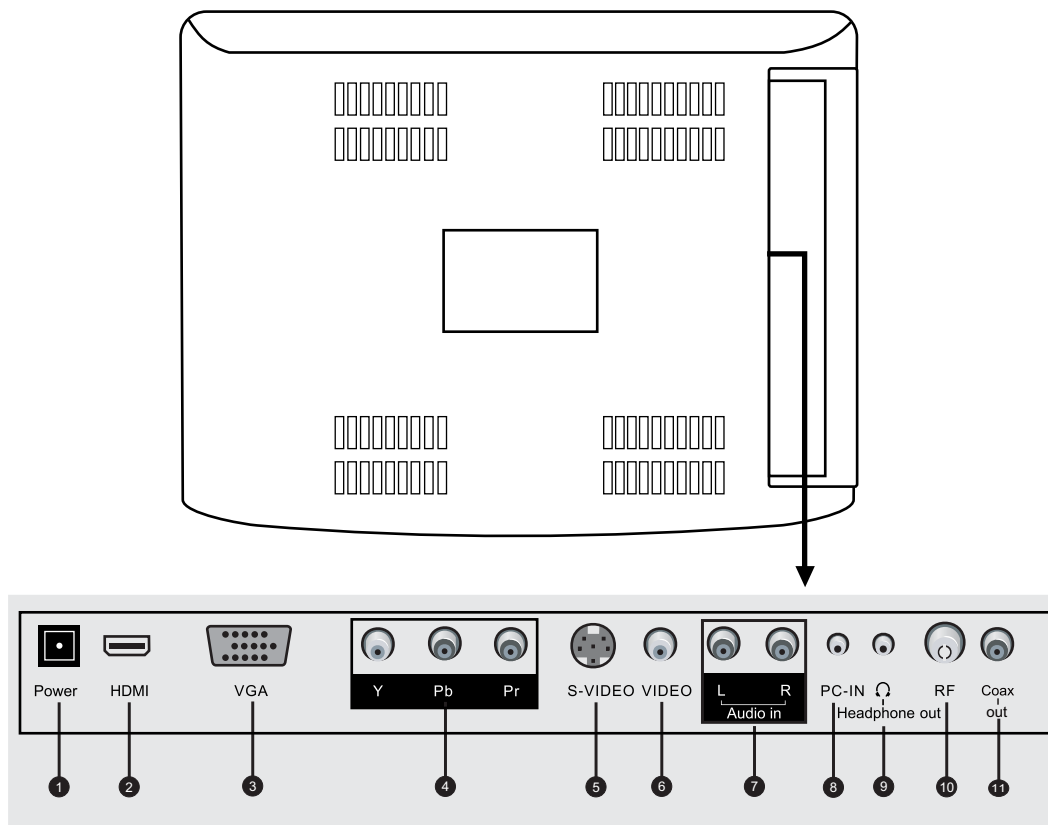


Adaptor



Remote Control

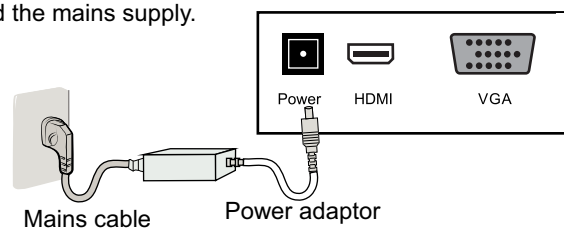
## Names of each part



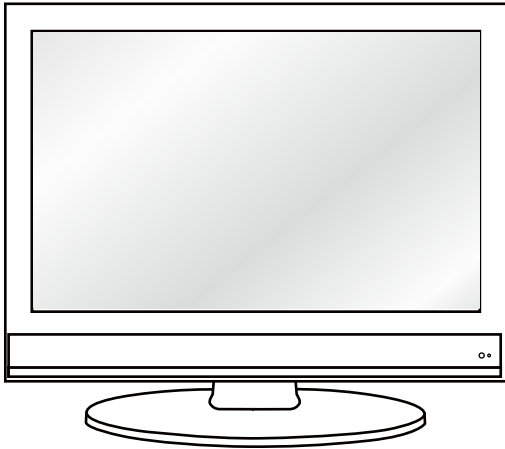
- |                          |                  |                 |
|--------------------------|------------------|-----------------|
| ❶ DC POWER IN(DC 12V 5A) | ❺ S-VIDEO        | ❾ HEADPHONE OUT |
| ❷ HDMI                   | ❻ VIDEO          | ❿ RF            |
| ❸ VGA(D-Sub 15PIN)       | ❼ AUDIO IN (R/L) | ⓫ COAX OUT      |
| ❹ YPbPr                  | ❽ PC AUDIO IN    |                 |

### Power Connecting

1. Connect the small round plug on the power adaptor cable to the power input socket at the rear of the set.
2. Connect the mains cable between the power adaptor and the mains supply.



## Mounting on a Desktop



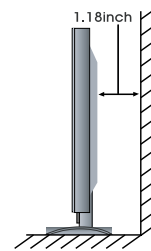
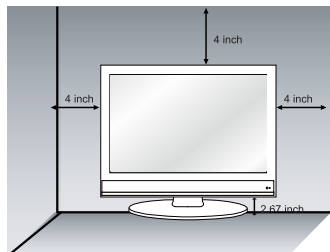
- Your LCD TV can be mounted on a Desktop as shown in the figure above.
- This is not floor-standing unit.

## Installation Precautions

### Wall Mounting

- Please secure enough space for safe use. (Please refer to A and B.)
- Installation of the LCD TV in an improperly ventilated location can cause a fire or damage to the LCD TV due to increased temperature.

A →  
(Mounting on a wall)



※ Contact your dealer to purchase the "Adjustable-angle wall mount" required for wall-mounted installation.

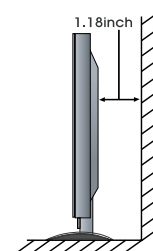
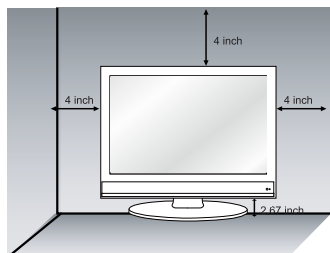
### Wall Mounting

The TV is provided with mounting holes for a VESA approved wall mounting bracket (NOT SUPPLIED). Remove the Two Posi screws holding the base to the base bracket and lift the base away (do not remove the base mounting bracket). Mount the VESA bracket using 4 x M4x 8 Iso metric threaded screws (not supplied). Do not use screws longer than 8 mm, damage will occur to the internal parts. Fit the wall bracket securely following the manufacturers instructions.

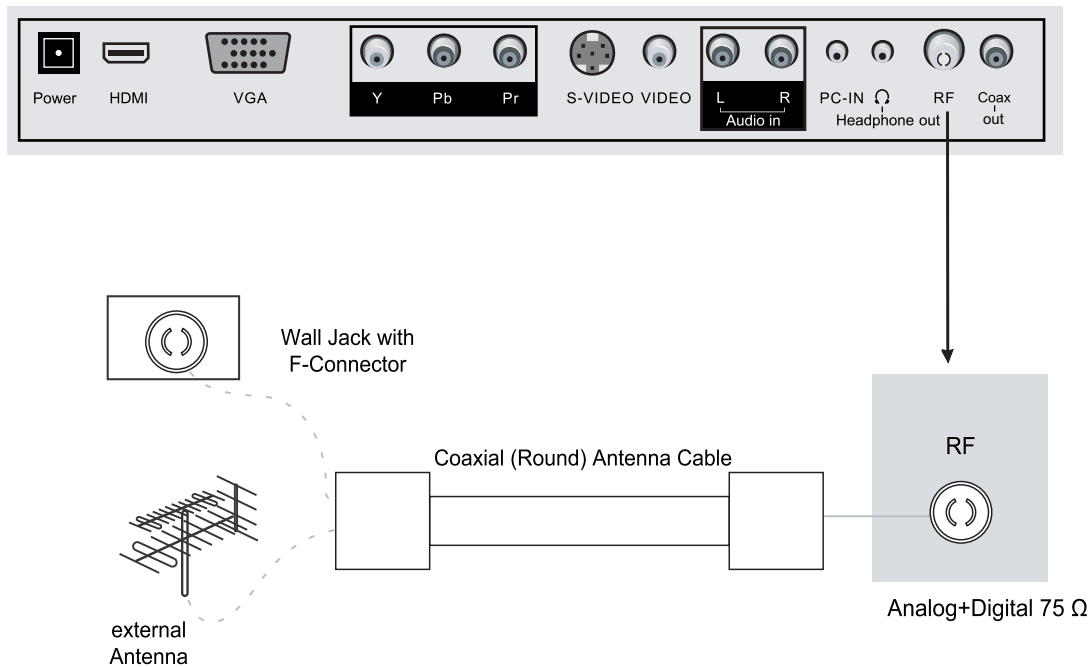
### Using the Stand

- Do not install on an unstable location with support area smaller than the LCD TV.
- Please refer to the desktop stand user's manual for details of installation.

B →  
(Using the Stand)



## Installing an Antenna



Press **TV/AV** button on the remote control to display the input source menu, press **▲ / ▼** button to select TV, then press **►** button to confirm. Then you can receive the signal.

## Remote Control

### ● Functions of remote control buttons

The remote control is using Infra-Red (IR). Point it towards the front of the LCD TV. The remote control may not work correctly if it is operated out of range or out of angle.

#### Buttons for Basic operating MENU

Press to display the OSD menu.

#### CH+/-

Channel/Program +/-.

#### VOL+/-

Volume +/-.

#### EXIT

Press to exit the OSD menu.

#### THUMBSTICK (▲/▼/◀/▶/OK)

Allows you to navigate the on-screen menus and adjust the system settings to your preference.



#### POWER

Turn the TV on/standby  
**TV/AV**

Display the input source menu.

#### Buttons for TELETEXT operating

You could use the functions of the buttons only in TELETEXT.

#### TV/TXT

Turn off/on the Teletext display.

#### CANCEL

Cancel the Teletext display.

#### REVEAL

Reveal any hidden text.

#### DTV

Switch to DTV source.

#### HOLD

Hold or carry on the current subpage.

#### SIZE

Press to see top half of page double size, Press again to see the bottom half of page double size. Press again for normal size.

#### SUBPAGE

Press to subpage, again to cancel.

#### INDEX

Go to index.

#### Colour buttons

Short cuts-follow the coloured links in the text.

## Remote Control

**PICTURE**  
Press repeatedly to cycle through the available video picture modes.

**SOUND**  
Press to cycle through the different sound settings.

**NICAM/A2**  
Nicam/A2 select.

**MUTE**  
Press to mute the sound. Press again or press VOL+ to unmute.

**SLEEP**  
Shutdown timer.

**INFO**  
Means information, to display brief information concerning the current channel you are viewing.

**SUBTITLE**  
To switch the dialog at the bottom of the screen.

**CHANNEL LIST**  
Display the programs list.


**EPG**  
To show the Electronic Program Guide during no-menu state only.

**TV/RADIO**  
Disc menu change between TV and Radio

**ASPECT**  
Press to change the display mode of the screen: 4:3 , 16:9.etc.



**NUMBER BUTTONS**  
Choose channel directly. Press number buttons and press OK button to play the channel.

  
Return to the previous channel viewed.

**FAV**  
Display the favorite program list.

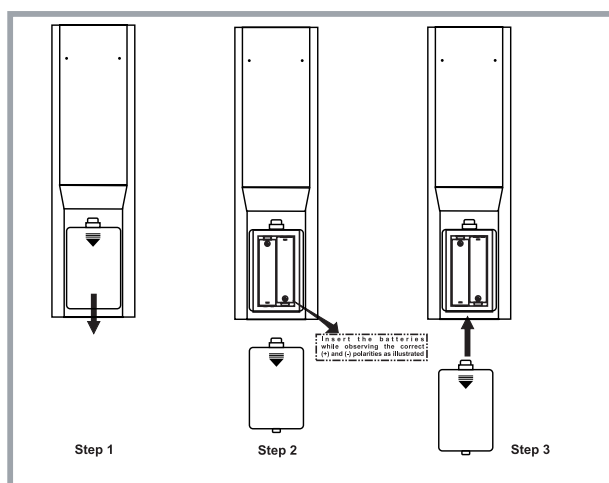
## Precautions

### Avoiding Remote Control Problems

1. Check the polarity (+,-) of the batteries in the remote control.
2. Check that the batteries have power.
3. Check that the LCD TV is powered and that it is properly plugged in.
4. Check if any three-wavelength lamp, special fluorescent or neon sign is turned on near the LCD TV.

### Inserting Batteries in the Remote Control

1. Open the cover completely.
2. Insert the two supplied batteries (AA, 1.5V). Ensure that the polarities (+ and -) of the batteries are aligned correctly.
3. Slide back the cover.



**⚠ CAUTION :** Risk of explosion if battery is replaced by an incorrect type.

Dispose of used batteries according to the national code (Recycling program).

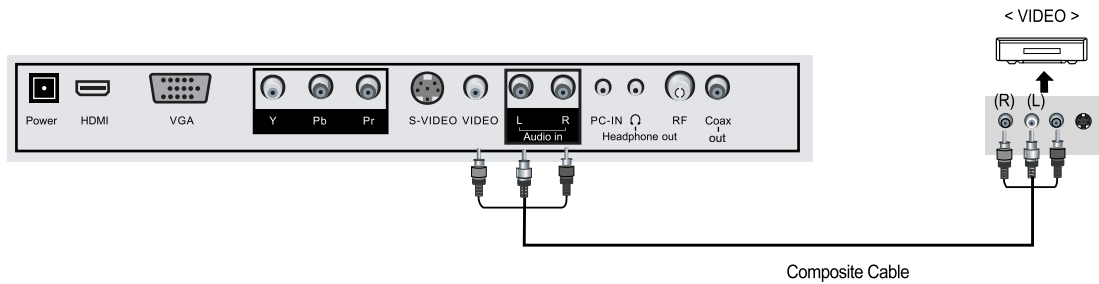
## How to use remote control

- The remote control should be operated within 30feet(7m) and 30 ° to the left and the right of the IR receiver at the front of the LCD TV.
- Used batteries should be disposed properly.

## VCR Connections

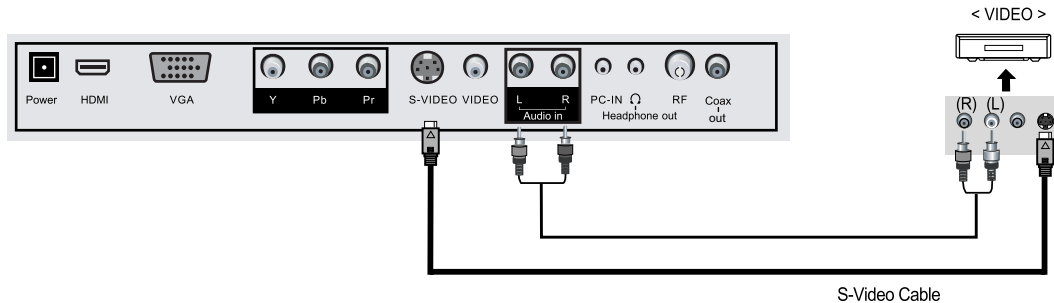
### ● Connecting to the Composite terminal

※ Connection terminals of other equipments differ by manufacturer and model.





· Connect the LCD TV's Composite In terminal to the VCR's Composite Out terminal using the Composite cable.  
(Make sure the color of the terminals and the color of the cable are the same)

### ● Connecting to the S-Video terminal



※ Use the S-Video cable for higher picture quality.

## Watching Video Tape

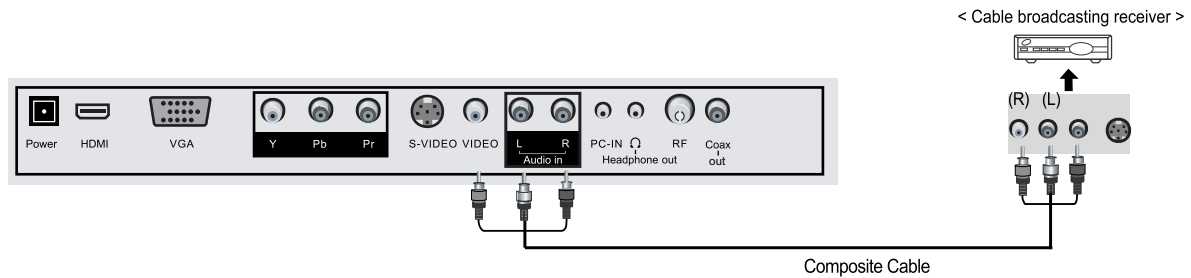
1. Turn on the LCD TV and press  on the remote control.
2. Use  to move to "AV", press OK button to confirm.  
· If S-Video has been connected, select "S-Video".
3. Turn on the VCR, insert the tape and press play button.



## Satellite/ Cable TV Set-Top Box Connections

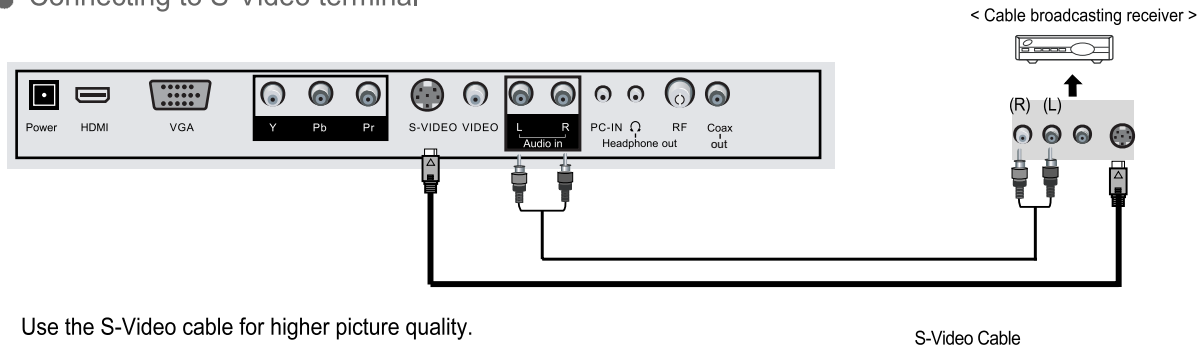
### ● Connecting to the Composite terminal

- ※ In order to watch Cable TV, Subscribe to your local Cable TV company and install a separate receiver(Set-Top-Box)
- ※ Connection terminals of other equipments differ by manufacturer and model.



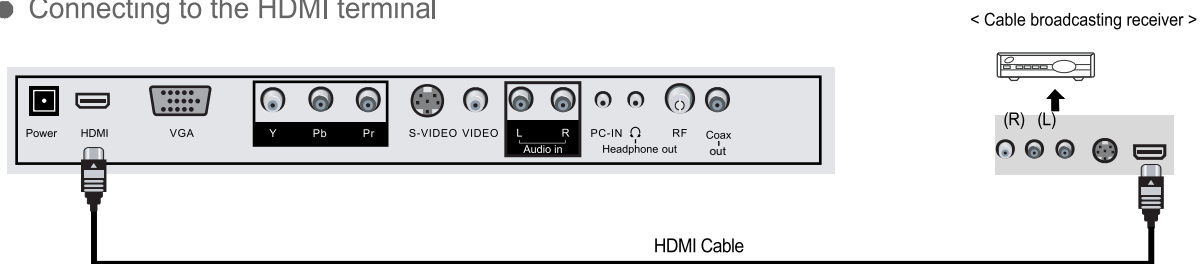
Connect the LCD TV's Composite In terminal to the cable broadcasting receiver Composite Out terminal using the Composite cable. (Make sure the color of the terminals and the color of cable are the same)

### ● Connecting to S-Video terminal





Use the S-Video cable for higher picture quality.

### ● Connecting to the HDMI terminal

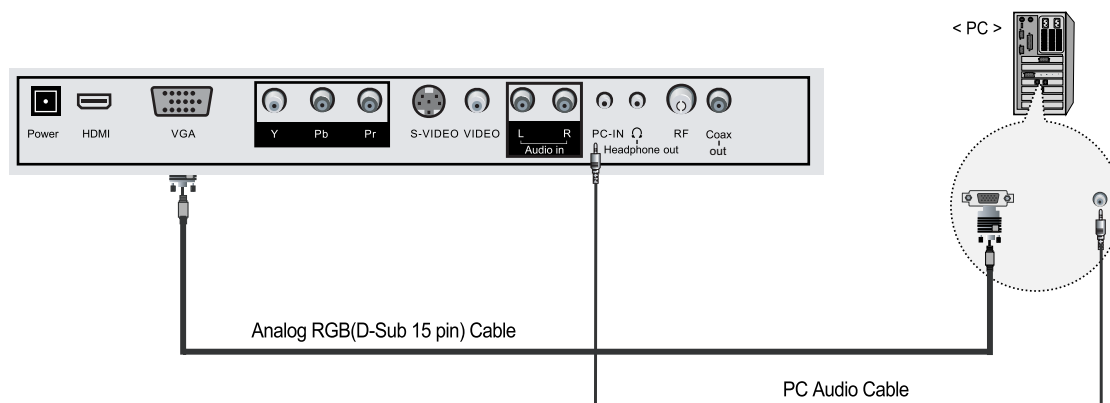


## Watching Cable TV

1. Turn on the LCD TV and press  on the remote control.
2. Use  to move to "AV", press OK button to confirm.
  - If S-Video has been connected, select "S-Video".
  - If HDMI has been connected, select "HDMI".
3. Turn on the cable broadcasting receiver and select the channel you wish to view.

## PC Connections



※ Connection terminals of other equipments differ by manufacturer and model.



- Connect LCD TV's PC Input terminal to PC's RGB terminal using the D-Sub cable.
- Connect LCD TV's PC Audio terminal to PC's Audio terminal using the Audio cable.  
(Only for PC's with Audio terminal)

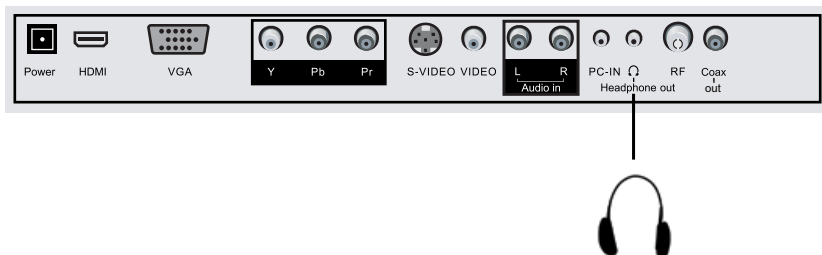
## How to Use as PC monitor

1. Turn on the LCD TV and press  on the remote control.

2. Use   to move to "VGA", press OK button to confirm.

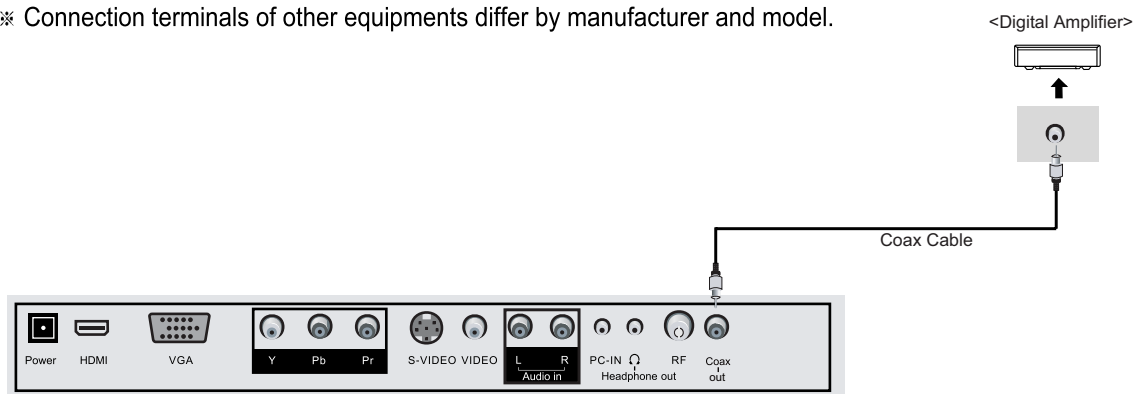
## Headphone Connections

- Connecting to the headphone




## Digital Amplifier Connections

- Connecting to the Digital Amplifier
- ※ Connection terminals of other equipments differ by manufacturer and model.






### Powering the LCD TV


- Power on/ off
  - To turn the LCD TV on :  
Press "POWER" button on the LCD TV.
  - To turn the LCD TV off :  
Press "POWER" button on the LCD TV.
  - To turn on/off by remote control :  
Press the  button of remote control.


### Selecting Input Source

- You can select between the TV signal and the input signal of other equipments connected to the TV.
- Use this function to switch to the input source you wish to view.

Press  button on the remote control.

Use   to move to the desired input source.

Press  to select.



## Operating the Menu

1. Press the POWER button to turn the LCD TV on.
2. Press the MENU button on the remote control, the on-screen menu will appear on the screen.
3. Use the ◀ and ▶ buttons to select your main menu option.

### PICTURE MENU:

Allows you to make adjustments to your picture settings.  
(select TV source for example)



### SOUND MENU:

Allows you to customize the sound options and effects.  
(Select TV source for example)



### TIMER MENU:

Allows you to setup a variety of timer options.  
(Select TV source)



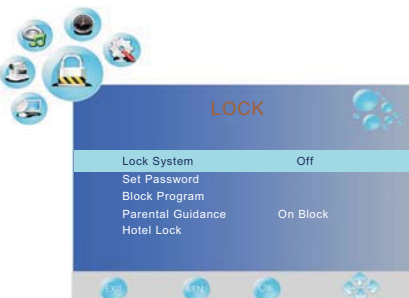
### OPTION MENU:

Allows you to setup a variety of setup options.  
(Select TV source)



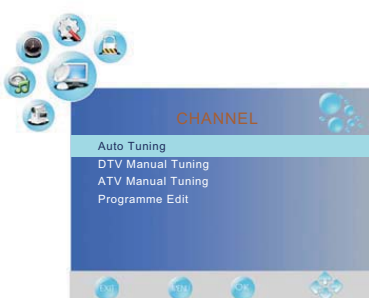
### LOCK MENU:

Allows you to set up a variety of lock options.  
(Select TV source)



### CHANNEL MENU:

Allows you to search channels and set up a variety of channel options.  
(Select TV source)



3. Use the ▼ / ▲ buttons to select an option of the sub-menu, and press the ▶ button.  
While in adjustment mode, use the ◀ / ▶ button to change the value of the item.
4. Press the EXIT button to exit the menu.

### Note:

Only when you input the suitable signal, the relevant items can be activated.

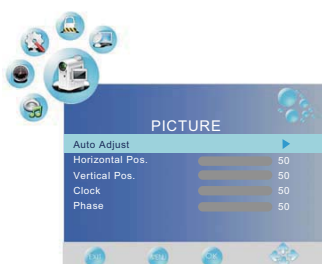
## Customizing the PICTURE Settings



Use the ◀ and ▶ buttons to select the **PICTURE** menu(as the picture above), press ▼ button to enter the menu.

The PICTURE menu includes the following options :

Picture Mode	Cycles among picture display modes: Standard, Dynamic, Mild, User.
Contrast	Controls the difference between the brightest and darkest regions of the picture.
Brightness	Controls the overall brightness of the picture
Colour	Control the colour.
Sharpness	Increase this setting to see crisp edges in the picture; decrease it for soft edges .
Tint	Controls the tint.
Color Temperature	Cycles among colour modes: User,Warm, Medium, User. When you select "User" mode, you could adjust the colours below(Red, Green, Blue) by yourself.
Aspect Ratio	Cycles among screen display modes: Auto, 4:3, 16:9, Zoom1, Zoom2.
Noise Reduction	Reduce the noise point of the picture when you turn on the function by selecting "On".
Screen(only exist in PC-RGB mode) Press ▶ button to enter the submenu to adjust the picture of the screen.	



## Customizing the SOUND Settings



Use the ◀ and ▶ buttons to select the **SOUND** menu(as the picture above), press ▼ button to enter the menu.

The SOUND menu includes the following options :

Sound Mode	Allows you to select among: Standard, Music, Movie, Sports and Personal.
Treble(Could be adjusted when the sound mode is User)	Controls the relative intensity of higher pitched sounds.
Bass(Could be adjusted when the sound mode is User)	Controls the relative intensity of lower pitched sounds.
Balance	To adjust the balance of the left and right sound track, or turn off the volume of the left and right sound track.
Auto Volume	Control the volume of the program automatically when you turn on the function by selecting "On".
Surround Sound	Turn on/off the surround sound function by selecting "on"/"off".

## Customizing the TIMER Settings



Use the ◀ and ▶ buttons to select the **TIMER** menu(as the picture above), press ▼ button to enter the menu.

The TIMER menu includes the following options :

Clock	Use the ◀ and ▶ buttons to select the position, and use the ▼ and ▲ button to set the time. Note: User can not change time manually during DTV mode, for time is from signal source directly.
Off Time	Press ▶ button to enter the submenu, you could set the time when the TV set will be turned off automatically, you could also set the frequency.
On Time	Press ▶ button to enter the submenu, you could set the time when the TV set will be turned on automatically, you could also set the frequency, volume and program.
Sleep Timer	Allows you to setup the sleep timer among: 10min,20min, 30min, 60min, 90min, 120min 180min, 240min and off.
Auto Sleep	Turn on/off the auto sleep function.
TimeZone	Allows you to select the time zone.



## Customizing the SETUP Settings

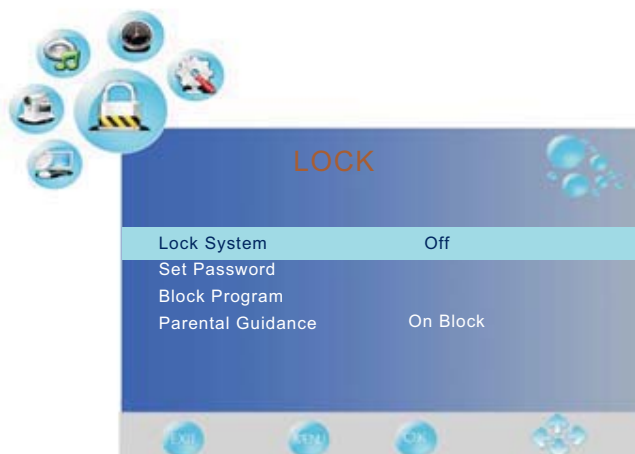


Use the ◀ and ▶ buttons to select the **OPTION** menu(as the picture above), press ▼ button to enter the menu.

The SETUP menu includes the following options:

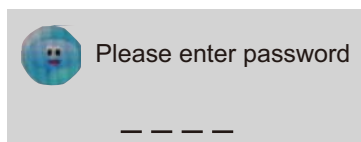
Language	Allows you to select menu language.
Audio Language (Could be selected in TV mode)	Allows you to select audio language.
Subtitle Language (Could be selected in TV mode)	Allows you to select subtitle language.
Country	Display the current Country.
Restore Factory Default	Press ▶ button to restore factory default.

## Customizing the LOCK Settings



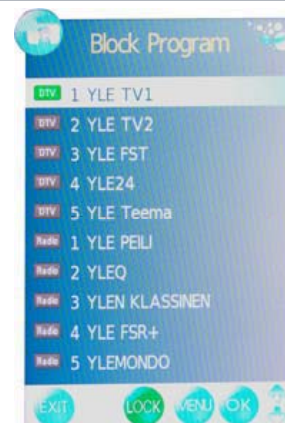
Use the ◀ and ▶ buttons to select the **LOCK** menu(as the picture above), press ▼ button to enter the menu.

*Note: You should enter the code to operate the menu.(original code is 0000)*



The LOCK menu includes the following options :

Lock System	When turn on, the user can not manual search and program edit.
Set Password	Press ▶ button to enter the submenu, and you could change the password here.
Block Program	Press ▶ button to enter the submenu as the right picture, select a program, and press GREEN button to block it.
Parental Guidance	Cycles among ages: 4,5,6.....18, or you could turn the function off.



## Customizing the LOCK Settings

### HOTEL LOCK



**HOTEL LOCK:** Press ▲ and ▼ to select **Hotel Lock** and press ▶ to select the ON or OFF.

**SOURCE LOCK:** Press ▲ and ▼ to select **Hotel Lock** and press ▶ to select the source for the initial input source,

**Note:** The current using channels can not be locked.

DTV	◀ Off ▶
TV	◀ Off ▶
Component	◀ Off ▶
VGA	◀ Off ▶
HDMI	◀ Off ▶
AV	◀ Off ▶
S-Video	◀ Off ▶

**CHANNEL LOCK:** If current **SOURCE LOCK** is TV, press ▲ and ▼ select CHANNEL LOCK and then use ▶ to select the ON or OFF. When choosing on, in channel menu, user can not operate the singal channel reveiving, channel editing and so on.

**MAX VOLUME:** Press ▲ and ▼ select **MAX VOLUME** and then use ▶ to select the max volume of the sound.

**KEY LOCK:** Press ▲ and ▼ select **KEY LOCK** and then use ▶ to lock the buttons on the TV set.

## Customizing the CHANNEL Settings



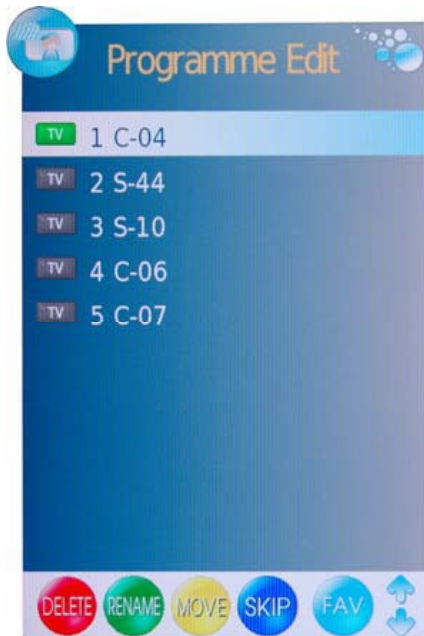
Use the ◀ and ▶ buttons to select the **CHANNEL** menu(as the picture above), press ▼ button to enter the menu.

The CHANNEL menu includes the following options :

Auto Tuning	Press ▶ button to start auto tuning(It contains ATV and DTV signals).	
DTV Manual Tuning	Press ▶ button to enter the submenu. Press ◀ or ▶ button to select a channel and press OK button to start search.	
ATV Manual Tuning	Press ▶ button to enter the submenu.	
Storage To	Select a position to store the program.	
Current CH	Select a program you want to tuning.	
Search	Press ◀ and ▶ buttons to manual search.	
Fine-Tune	Press ◀ and ▶ buttons to fine-tune.	
Skip	Select "Yes" to skip the program when you scan the programs by CH+/-	
Frequency	Display the current channel's frequency.	
Press RED button to save all the setups you have changed.		

## Customizing the CHANNEL Settings

Program Edit: Press ► button to enter the submenu as the following picture.



**Delete:** Select a program, and press RED button, on the right of program, “Delete” will appear, then press RED button again, the program will be deleted. If you press “RED button once, but do not want to delete the program, press “menu” to quit.

**Rebame:** Select a program, and press GREEN button, then you could use ◀ and ▶ buttons to select the position of the program’s name you want to change, and press ▼ and ▲ buttons to change the character, press ◀ or ▶ button to confirm the change. Press menu to exit and it will automatically save the current set. (It can only rename ATV program.)

**Move:** Select a program, and press YELLOW button, then you could use ▼ and ▲ buttons to change the position of the program, press YELLOW again to confirm the change. Press menu to exit and it will automatically save the current set.

**Skip:** Select a program, and press BLUE button to sign the program, while the program have been signed, it will be skiped when you scan programs by CH+/-.

**FAV:** Select a program, press FAV button to set the program as the favorite channel.

Note: The function of “RENAME” and “MOVE” could not be used in DTV source.

## Trouble shooting

- Do not use other functions that are not mentioned in this user's manual.
- In case a problem occurs with your LCD TV, please take the following steps first.
- If you still have the problem, turn the power off and contact your dealer or an authorized service center.

Problem	Action
The screen does not appear.	Is the power plug pulled out? Insert the power plug. Press the power button of the remote control.
The screen appears too slowly after the power is turned on.	This problem occurs for a brief time in the process of image elimination processing in order to hide temporary screen noise that occurs when the power is turned on. But if the screen does not come after 1 minute contact your dealer or an authorized service center.
Screen is too bright or too dark.	Perform brightness adjustment or Contrast adjustment.
Screen is too large or too small.	Adjust the screen size.
Stripes appear on the screen and it shakes.	Stop using wireless telephones, hair driers and electric drills.
The screen does not move.	Press the PAUSE button. Check if the Pause button is pressed on external equipment.
Screen appears, Voice is not heard	<ol style="list-style-type: none"> <li>1. Press the "MUTE" button.</li> <li>2. Increase the sound level by pressing volume adjustment button.</li> <li>3. Check if sound terminal of external input is connected properly.</li> <li>4. Check if audio cables are connected properly.</li> <li>5. Select and check the other input.</li> </ol> <p>If the sound still does not work and the other channels are the same after you have done as the above, contact your dealer or an authorized service center.</p>
Remote control does not work	<ol style="list-style-type: none"> <li>1. Check if main power is On.</li> <li>2. Check that the batteries of the remote controller were loaded properly.</li> <li>3. Check to see if any obstacle exists between the LCD TV and the remote control, then remove it, if any.</li> <li>4. If the batteries have no power, replace them with two new batteries.</li> </ol>

- This LCD TV is for household use and registered as harmless on electromagnetic waves.
- Therefore, you can use it in every location as well as residential areas.

## Specifications

LCD Panel	Panel Size	22" TFT LCD
	Ratio	16:9
Max. Resolution		1680 x 1050
Input Connector	VIDEO	1
	S-VIDEO	1
	YPbPr	1
	AUDIO (L/R)	1
	PC/AUDIO(L/R)	1
	HDMI	1
	RF	1
Output Connector	HEADPHONE	1
	COAX	1
Power Source		DC 12V 5A
Power Consumption		60W

- The cabinet design and electronics specifications will be modified without prior notice for improving the performance.